

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6954184".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/08 11:32
L2	862	345/169.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/08 11:33
L3	20	2 and (common or shar\$3) with driv\$3	US-PGPUB; USPAT	OR	OFF	2006/06/08 11:37
L4	0	10/911770	US-PGPUB; USPAT	OR	OFF	2006/06/08 11:42
L5	1832	455/566.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 11:42
L6	378	5 and display\$1 with driv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 11:43
L7	266	6 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:53
L8	186	348/383.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:04
L9	70	348/14.7,52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:08
L10	1069	345/690.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:52

## EAST Search History

L11	746	10 and display\$1 with driv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:09
L12	572	11 and ((multiple or plurality) with display\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:10
L13	360	12 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:10
L14	588	345/541,545.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:52
L15	0	14 with driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:52
L16	357	14 and driv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:53
L17	319	16 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:53
S1	1019	345/1.1,1.2,22,3.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/06 16:37

## EAST Search History

S2	87	S1 and ((driver or driving) adj3 circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 15:47
S19	72	HASHIMOTO NEAR YOSHIHARU	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 09:43
S20	1861	thayer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 09:43
S21	1	S20 and backlight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 09:44
S23	7782	345/87-102.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 10:48
S24	109	S23 and ((scan\$4 adj driv\$3) with (shift adj register))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 10:49
S25	3	("6222518"   "6268841").PN. OR ("6825826").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 11:18
S33	1379	345/1.1-3.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:17
S34	36	S33 and (memor\$2 adj3 switch\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:05
S35	10	("5530457").URPN.	USPAT	OR	OFF	2006/06/07 12:17
S36	68	S33 and (frame adj memory)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:21
S37	15	S33 and (gradation or gr?y) with voltage	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:26
S38	1067	345/690.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:26

## EAST Search History

S39	307	S38 and (different with (gr?y or tone or gradation))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:27
S40	205	S39 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:28
S41	307	S39 and (display or unit or part)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 12:28
S42	205	S41 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 12:29
S49	324	((plurality or multiple) with display) same (gradation with voltage)	US-PGPUB; USPAT	OR	OFF	2006/06/07 20:01
S50	180	S49 and (@ad<"20021003")	US-PGPUB; USPAT	OR	OFF	2006/06/07 20:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	10392	((multipl\$3 or plural\$3 or main or first or second or primary or secondary) adj display) and (driver or (driving adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:50
S5	2733	((multipl\$3 or plural\$3 or main or first or second or primary or secondary) adj display) and ((shar\$3 or common) with driv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:49
S6	2038	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:49
S7	21032	((multipl\$3 or plural\$3 or main or first or second or primary or secondary) adj display) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:50
S8	1686	S4 and S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:50
S9	852	S8 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:51
S10	45	S8 and "345"/1.1-3.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:59
S11	360	S8 and "345"/87-100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 14:59

## EAST Search History

S15	1757	345/98-100.ccls.	USPAT	OR	OFF	2006/04/06 17:44
S16	2817	345/98-100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:44
S17	685	S16 and (driv\$3 near5 switch\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:45
S18	543	S17 and (multiple or plurality or main or primary or secondary or auxiliary) with display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:46
S19	393	S18 and (@ad<"20020310")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:54
S20	266	S19 and ((scan\$4 or gate or row) with driv\$3 with switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:55

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4152	((multiple or plural\$3) adj3 display) and ((common or "same") with (data or column or source or scan\$4 or row or gate) with (driv\$3 or circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:52
S3	2301	S1 and ( (mobile near "3" electronic) or portable or handheld or pda or cellular or phone )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 15:07
S4	3300	S1 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 15:08
S5	2301	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 15:09
S6	96	S1 and frame and (line adj memory) and gradation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 15:09
S11	1550	S5 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 08:52
S12	30	S11 and (common adj driver)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 15:30
S16	64	S5 and 345/1.1-3.4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 15:44
S21	20	S11 and 345/1.1-1.3.ccls.	USPAT	OR	OFF	2006/04/05 16:08
S22	52	S11 and 345/204.ccls.	USPAT	OR	OFF	2006/04/05 16:08
S24	138	S5 and 345/98-100.ccls.	USPAT	OR	OFF	2006/04/05 17:05

## EAST Search History

S29	2271	S4 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:34
S31	72	S29 and (common adj driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:15
S33	1188	345/169 and driv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:33
S34	668	345/169 and (driv\$3 same display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:36
S35	603	S34 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:36
S36	144	345/169 and (driv\$3 same display same switch\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:36
S37	132	S36 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:53
S40	1687	((multiple or plural\$3) adj3 display) and ((common or "same") with (electrode) with (driv\$3 or circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:53



## EAST Search History

S41	1138	S40 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:53
S42	948	S41 and ((data or column or source) with (driv\$3 or circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:55
S43	431	S42 and ((first and second) adj4 display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:57
S44	181	S42 and ((first and second) adj display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:57
S53	14466	( jung).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 18:37
S56	17	(multi\$3 adj display) and (data adj driver)	USPAT	OR	OFF	2006/04/05 18:39
S57	513	((multip\$3 or plural\$3) adj display) and ((common or shar\$3) with driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 08:52
S58	333	S57 and (@ad<"20021003")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 08:53
S69	3	Nakai near Daisaburou	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 15:38

## EAST Search History

S70	72	Hashimoto near Yoshiharu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 15:42
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